

ABSTRACT OF THE DISCLOSURE

A wavelength converting laser device having a Watt-level power output and high efficiency is obtained.

It has a laser diode including an optical resonator having a pair of facing reflectors including a reflecting surface having a shape reducing loss in optical resonator with regard to a specific horizontal transverse mode of a laser as compared to the loss in optical resonator for other horizontal transverse modes; and a wavelength converter for converting the laser into a harmonic.